

FIG.1

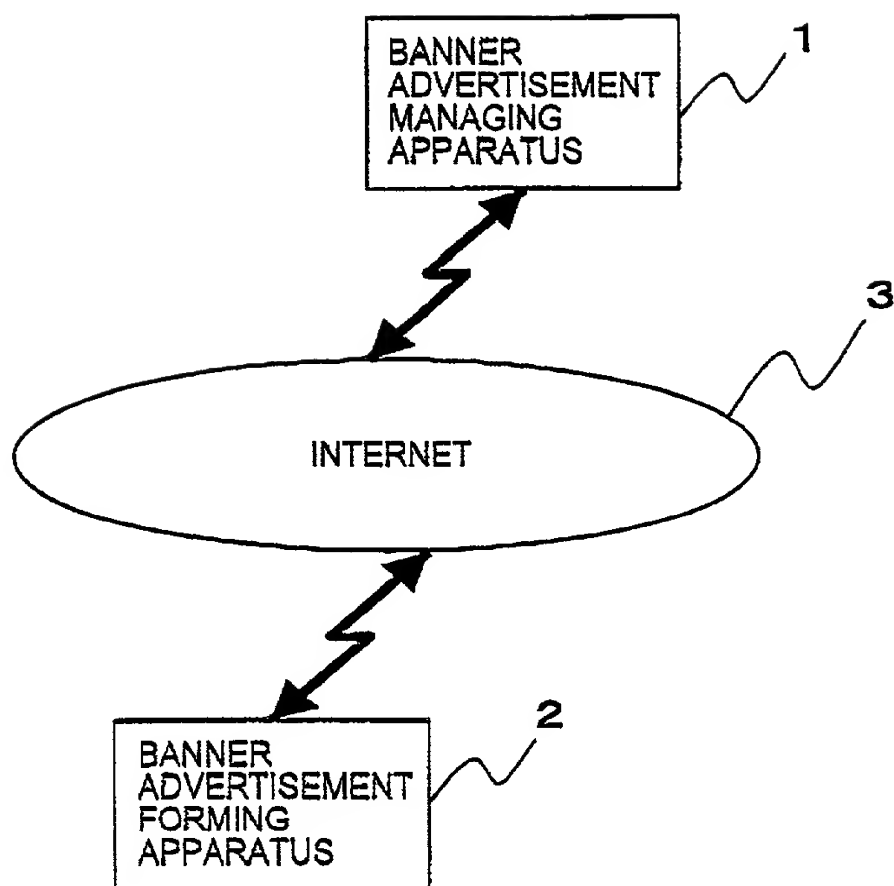
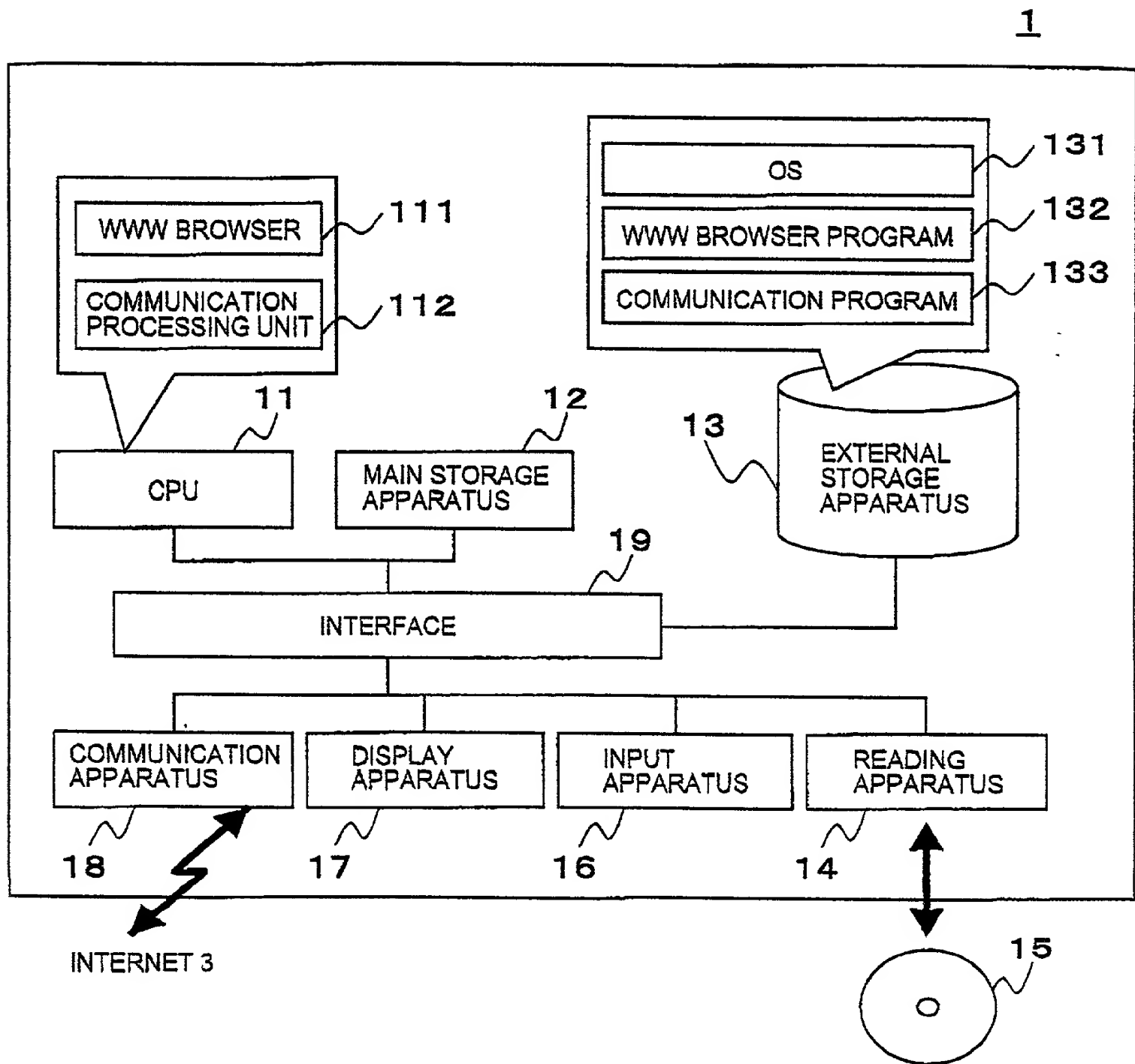


FIG.2



# FIG.3

2

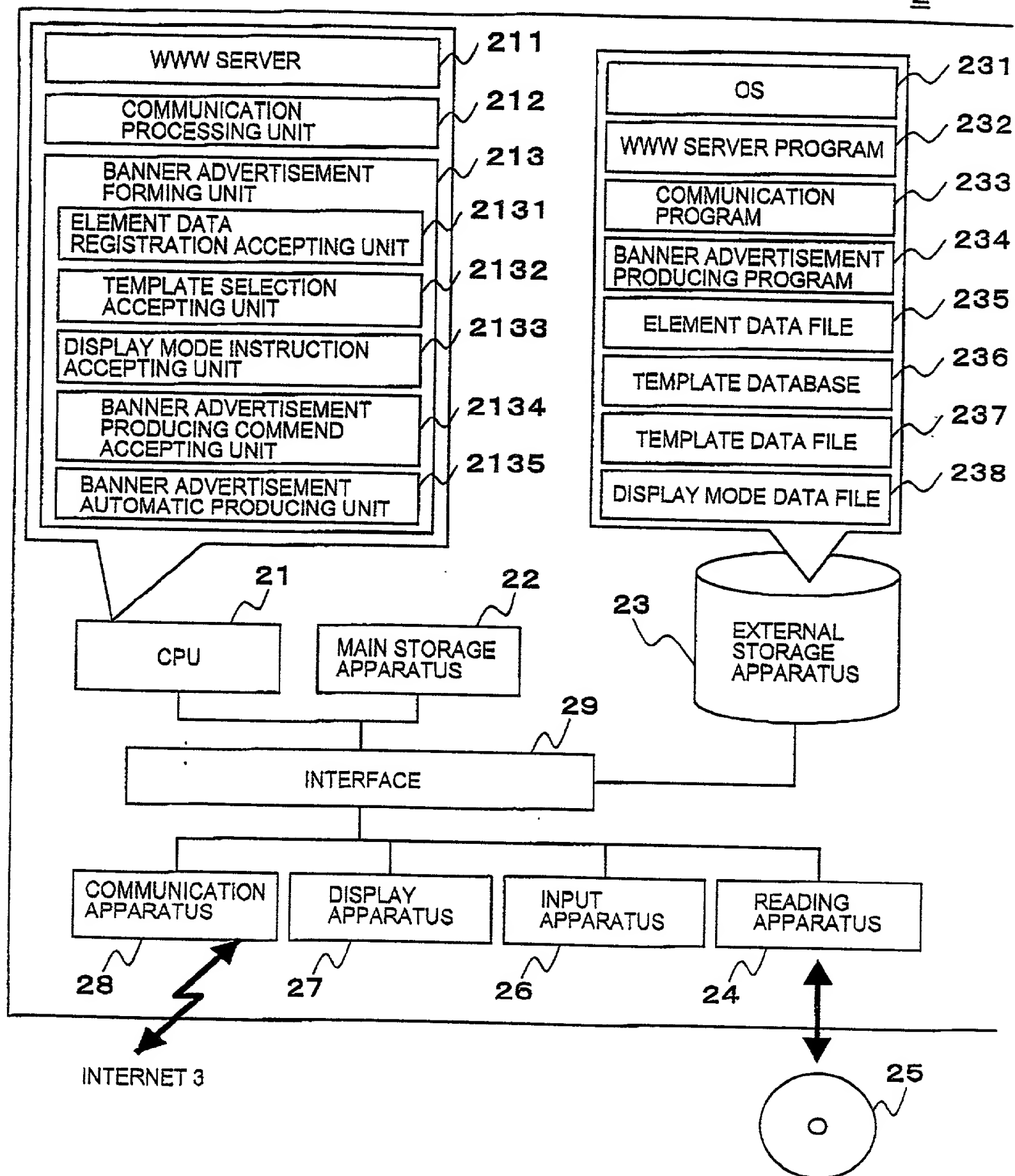


FIG.4

ELEMENT DATA FILE

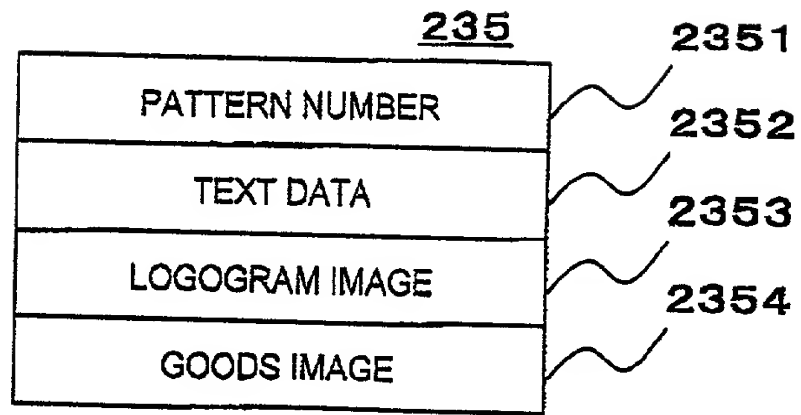


FIG.5

TEMPLATE DATA FILE

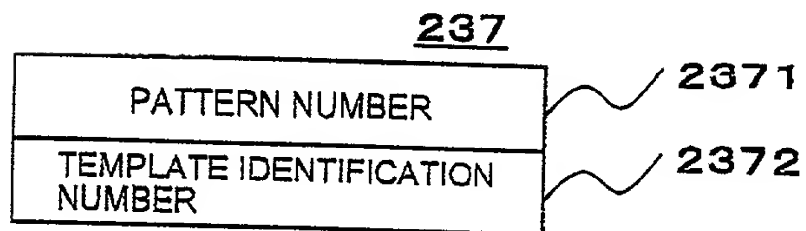


FIG. 6

FIG.6

DISPLAY MODE DATA FILE

<u>238</u>		2381
PATTERN NUMBER		2382
BANNER ADVERTISEMENT SIZE		2383
BANNER ADVERTISEMENT COLOR		2384
TEXT FONT		2385
TEXT FONT SIZE		2386
TEXT COLOR		

FIG.15

ATTRIBUTE JUDGEMENT TABLE

<u>239</u>			
2391	2392	2393	2394
SEX	BELONGING-SECTION	HOBBY	ATTRIBUTE
MALE	ELEMENTARY SCHOOLCHILD	GAME	A
MALE	JUNIOR HIGH SCHOOLCHILD	SPORTS	B
MALE	JUNIOR HIGH SCHOOLCHILD	GAME	C
⋮	⋮	⋮	⋮

FIG.7

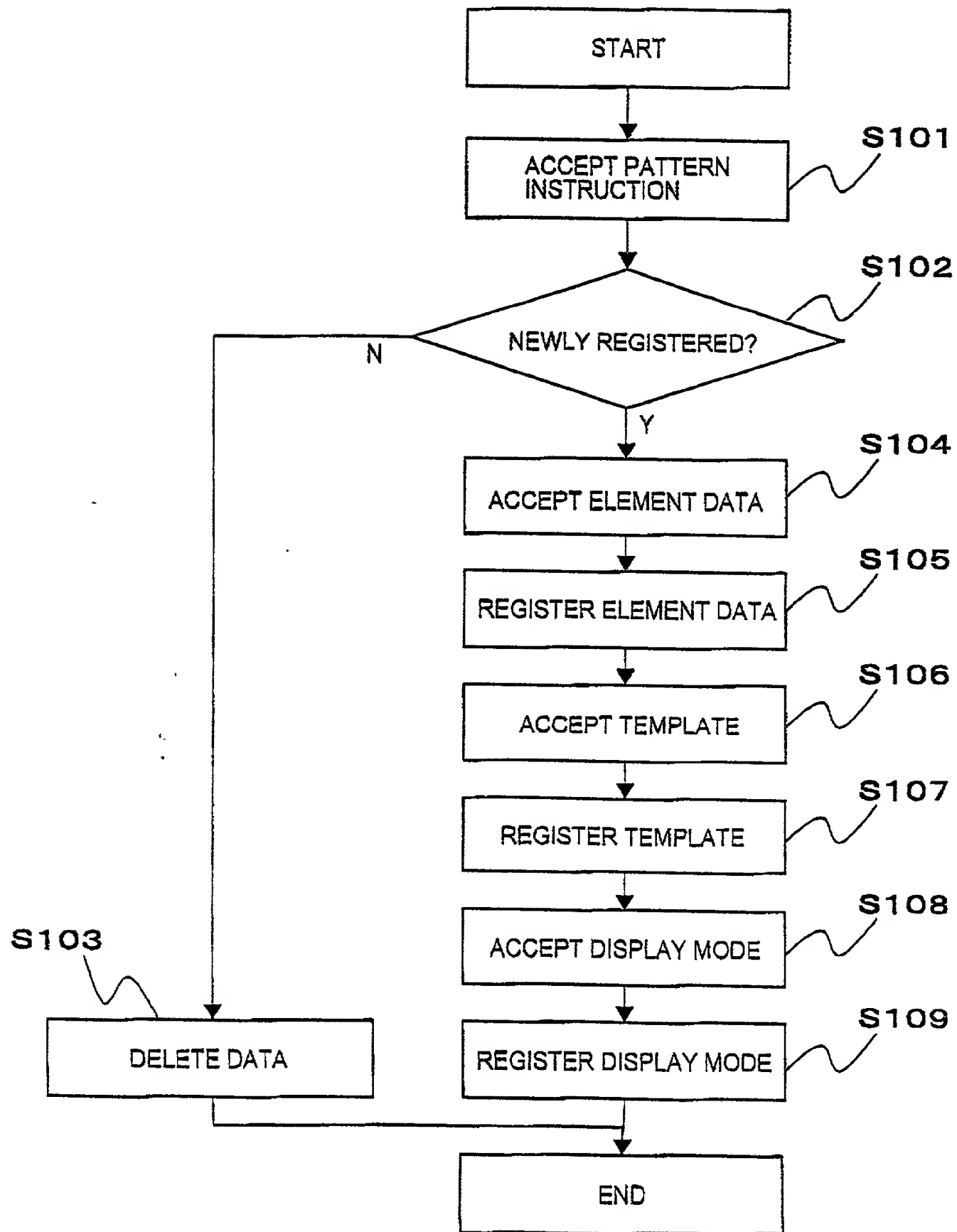


FIG.8

PATTERN INSTRUCTION SCREEN

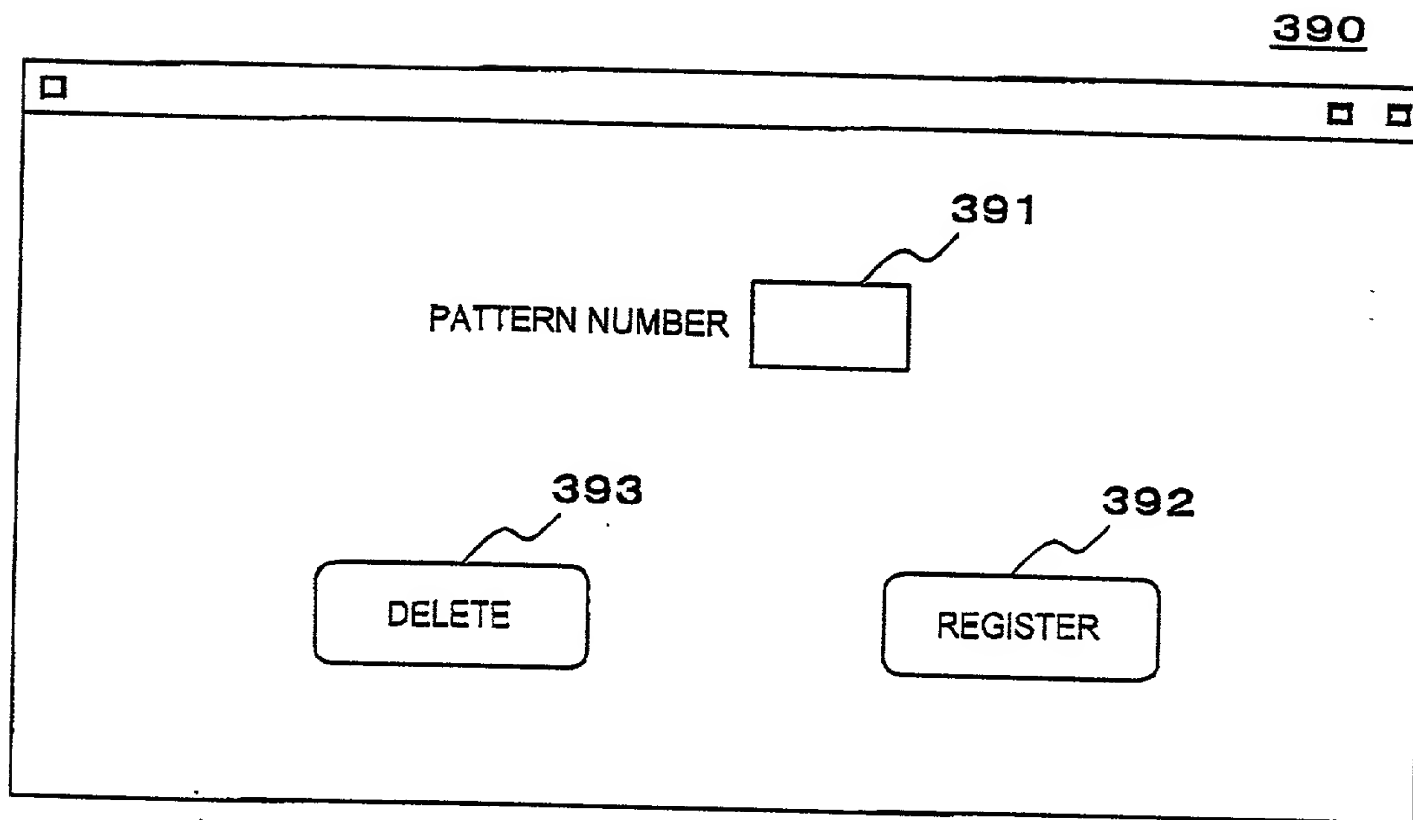


FIG.9

ELEMENT DATA REGISTRATION SCREEN

300

TEXT

301

LOGO IMAGE

302

GOODS IMAGE

303

OK

304



FIG.10

TEMPLATE SELECTION SCREEN

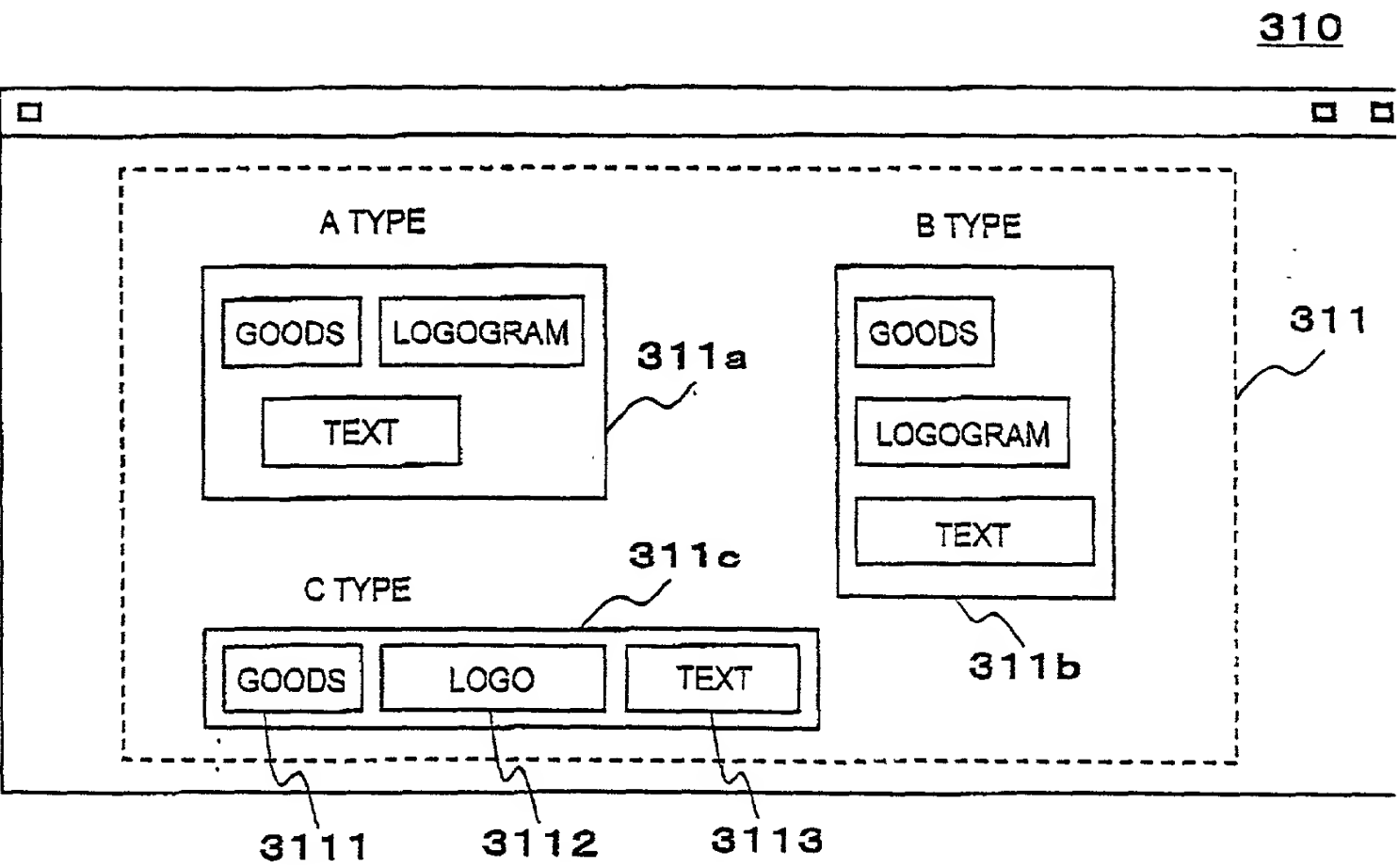


FIG.11

DISPLAY MODE INSTRUCTION SCREEN

**320**

BANNER ADVERTISEMENT  
SIZE

BANNER ADVERTISEMENT  
COLOR

TEXT FONT

FONT SIZE

TEXT COLOR

☐ LARGE SIZE   ☐ MEDIUM SIZE   ☐ SMALL SIZE

☐ RED   ☐ BLUE   ☐ YELLOW   ☐ GREEN   ☐ WHITE

☐ MING-CHO  
TYPEFACE   ☐ GOTHIC  
TYPEFACE   ☐ BRUSH-WRITING  
TYPEFACE

☐ LARGE SIZE   ☐ MEDIUM SIZE   ☐ SMALL SIZE

☐ RED   ☐ BLUE   ☐ YELLOW   ☐ GREEN   ☐ WHITE

**321**

**322**

**323**

**324**

**325**

**326**

OK

FIG.12

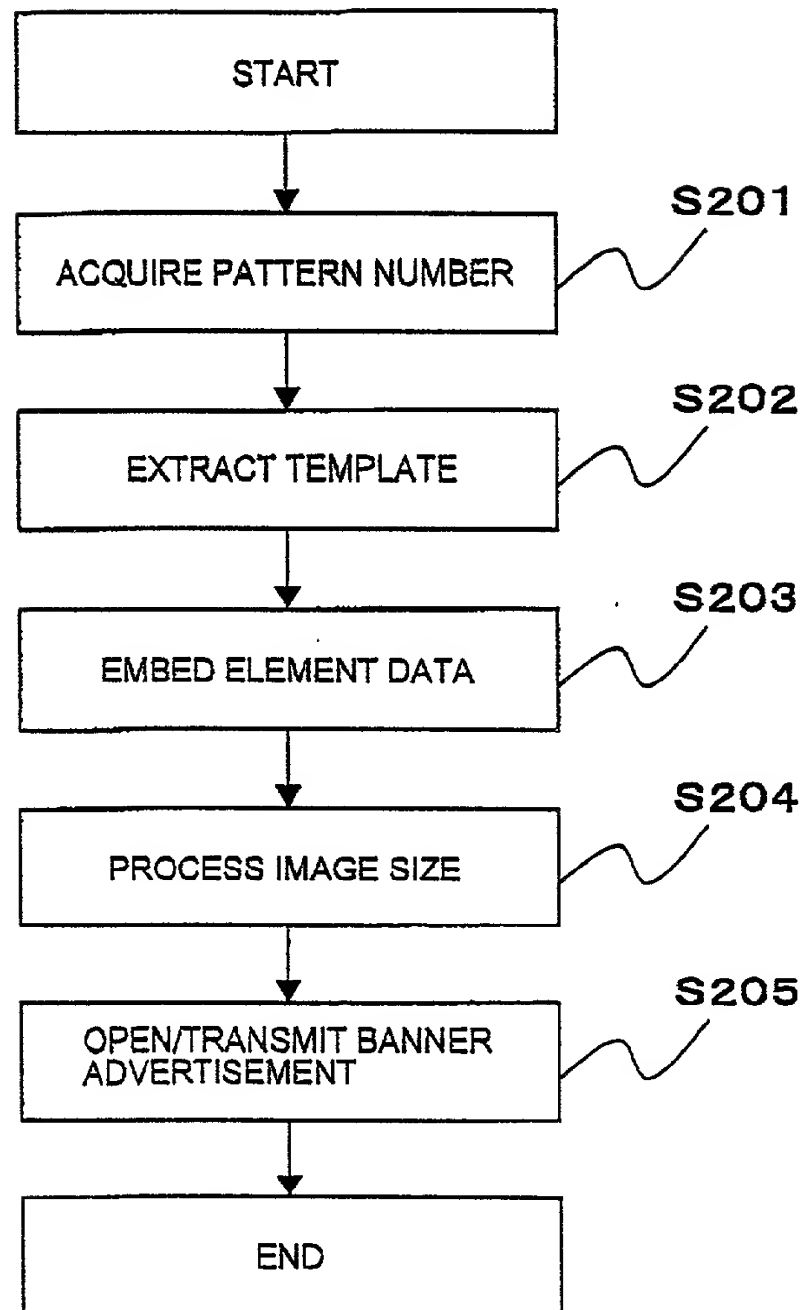


FIG.13

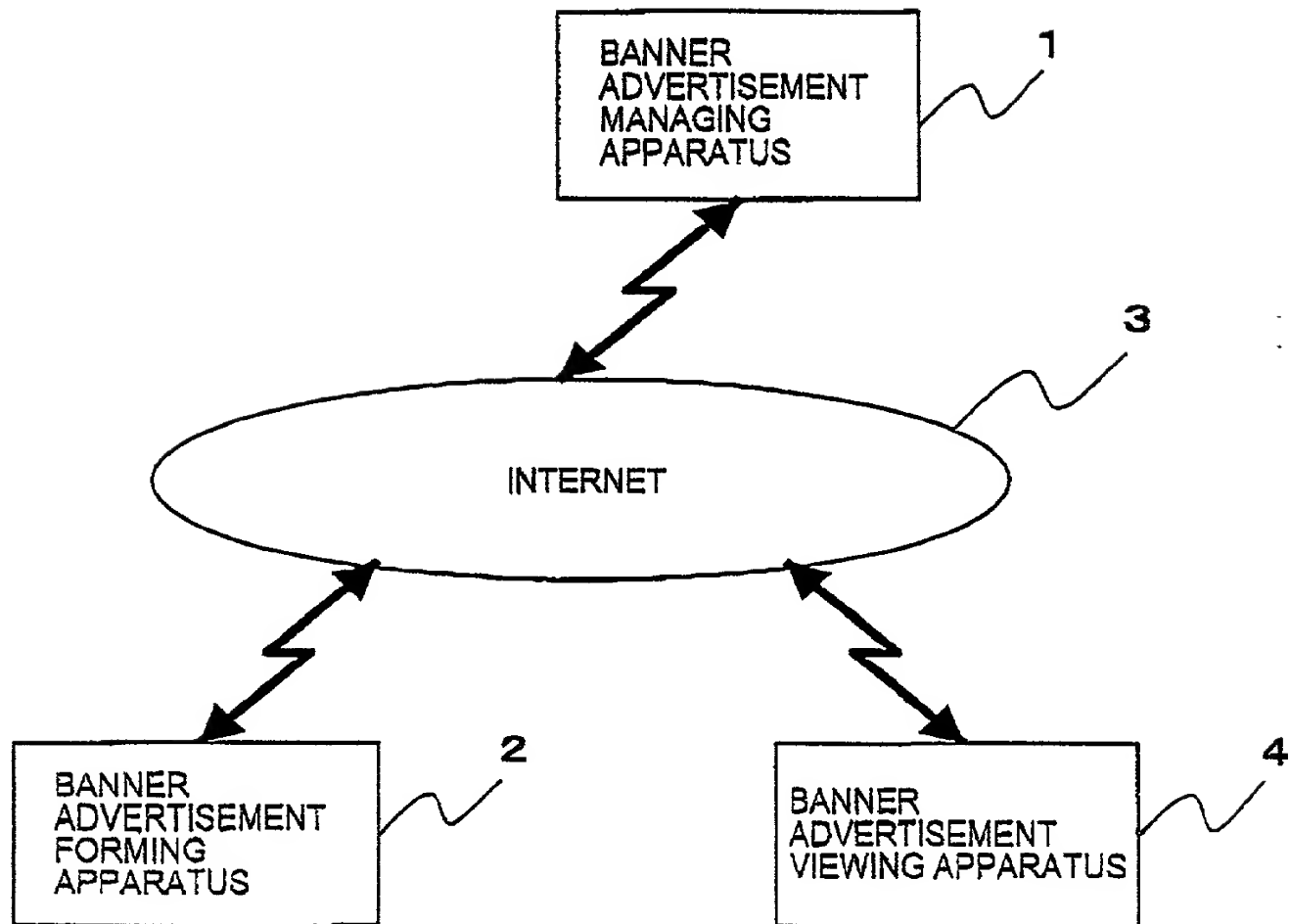


FIG.14

2

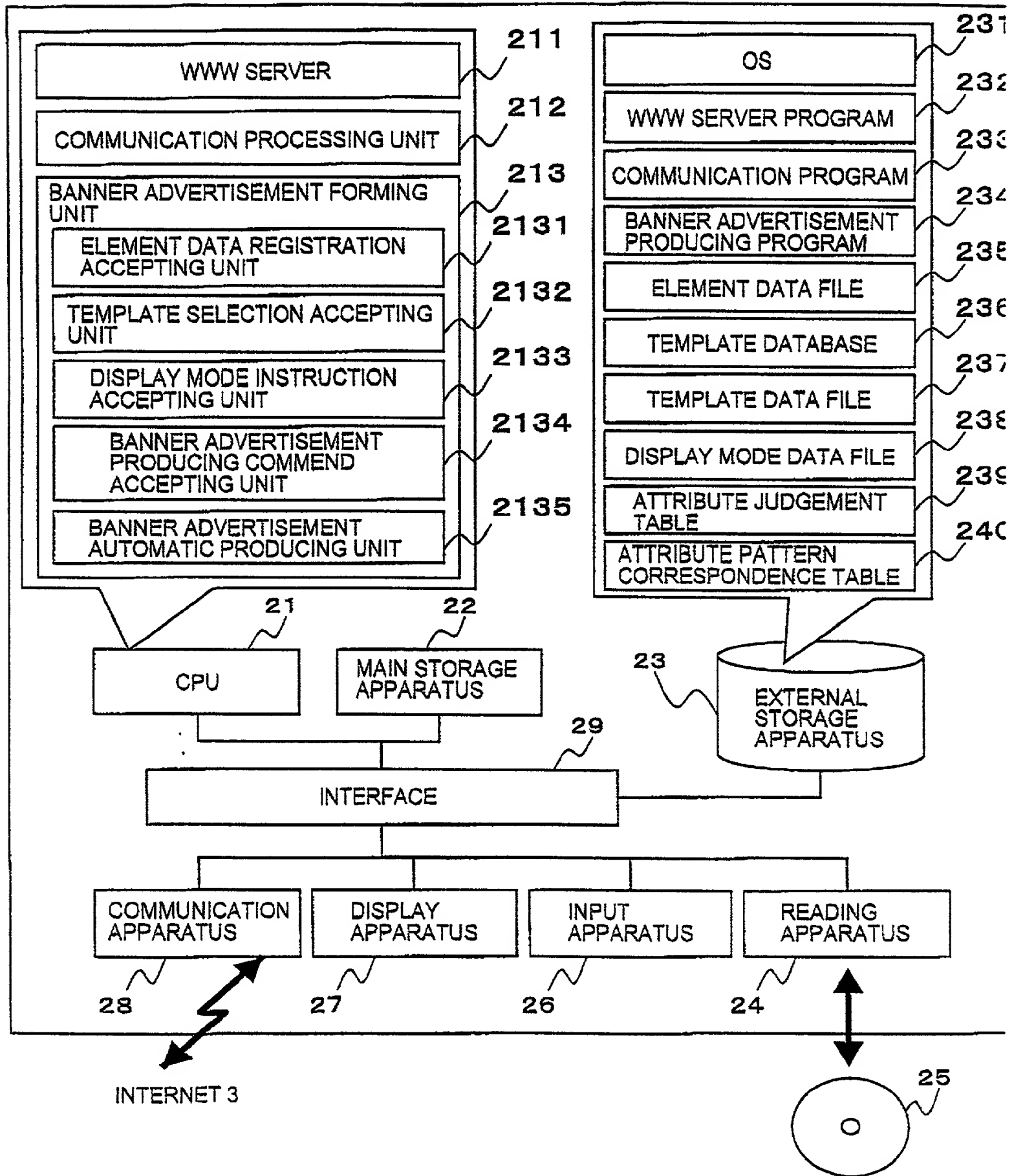


FIG.16

ATTRIBUTE PATTERN CORRESPONDENCE TABLE

2401                      2402                      240

ATTRIBUTE	PATTERN
A	1
B	2
C	3
⋮	⋮

FIG.18

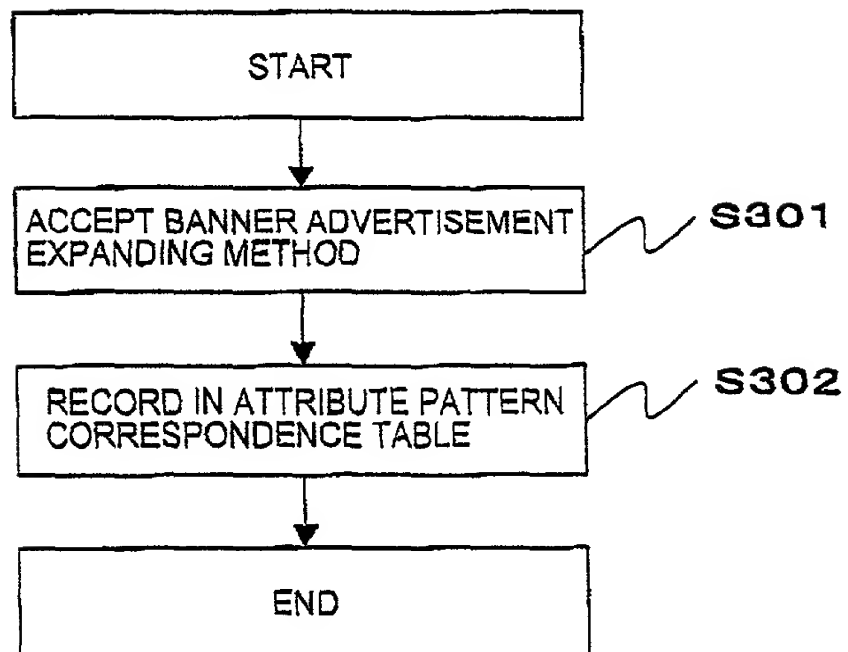


FIG.17

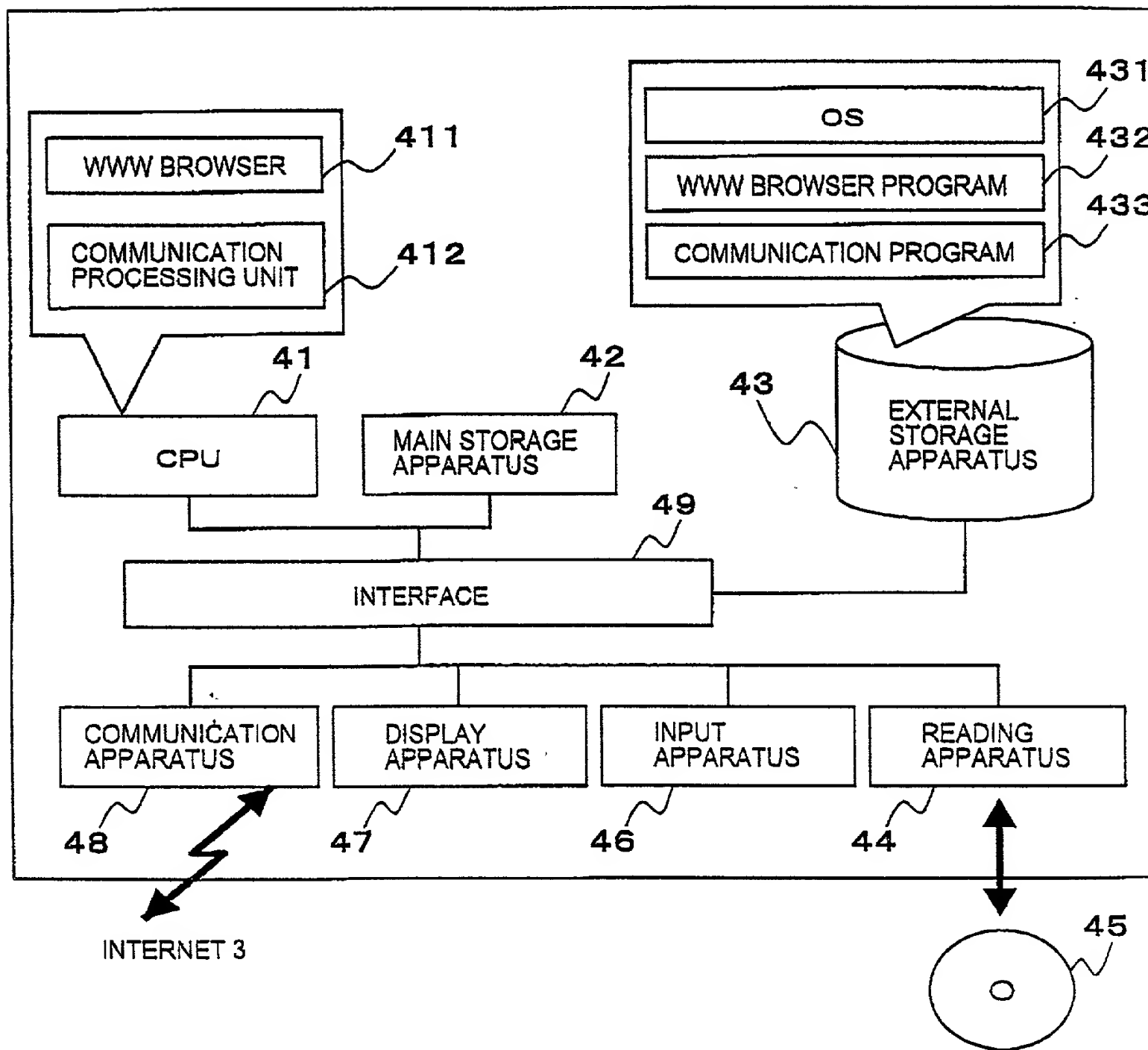
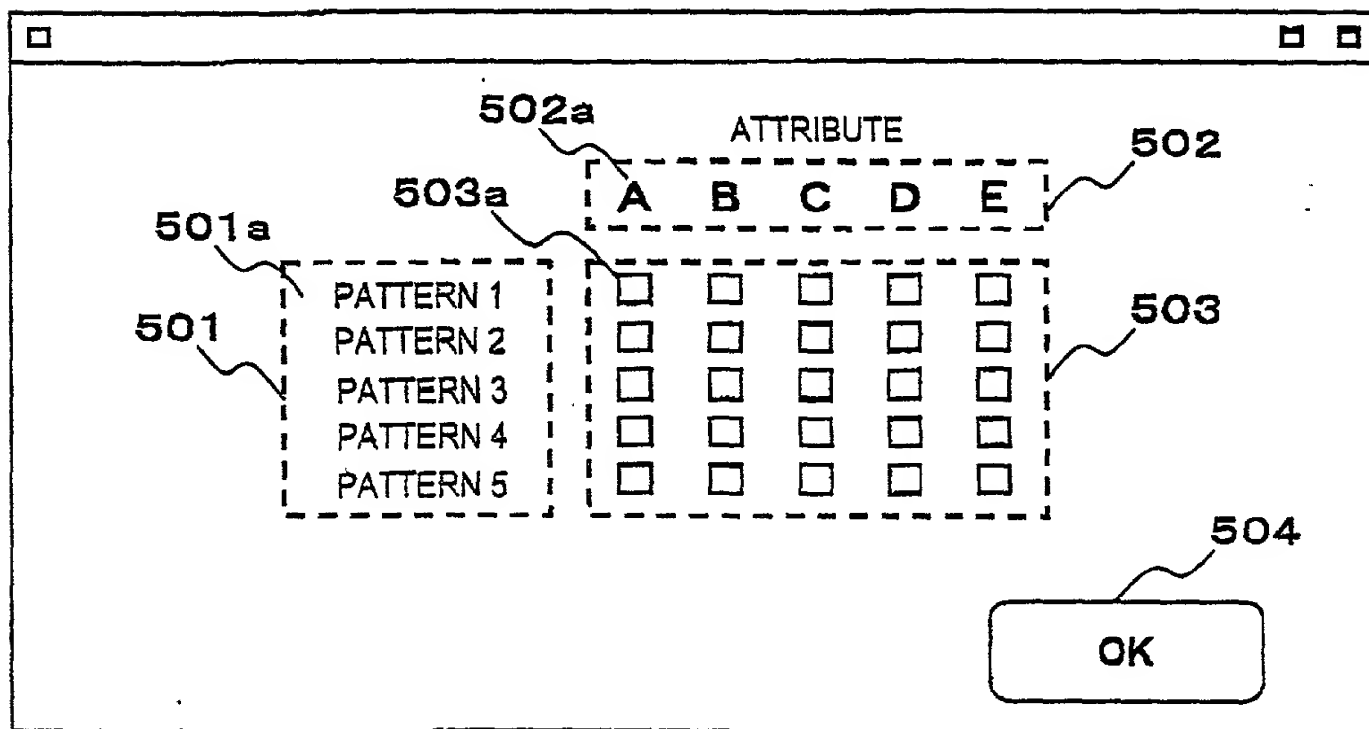
4

FIG.19

DESIGNATION SCREEN OF BANNER ADVERTISEMENT EXPANDING METHOD

500

The diagram illustrates a user interface for designating banner advertisement expansion. It features a window with a title bar and standard window controls. The main content area contains a table with five rows labeled 'PATTERN 1' through 'PATTERN 5' and five columns labeled 'A' through 'E' under the heading 'ATTRIBUTE'. Each cell in the table contains a small square checkbox. A dashed box labeled '501' encloses the pattern labels. A dashed box labeled '502' encloses the attribute labels. A dashed box labeled '503' encloses the entire table area. A dashed box labeled '503a' encloses the first column of checkboxes. A dashed box labeled '502a' encloses the first row of checkboxes. An 'OK' button is located at the bottom right of the window, labeled '504'.

	ATTRIBUTE				
	A	B	C	D	E
PATTERN 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PATTERN 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PATTERN 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PATTERN 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PATTERN 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

OK



FIG.20

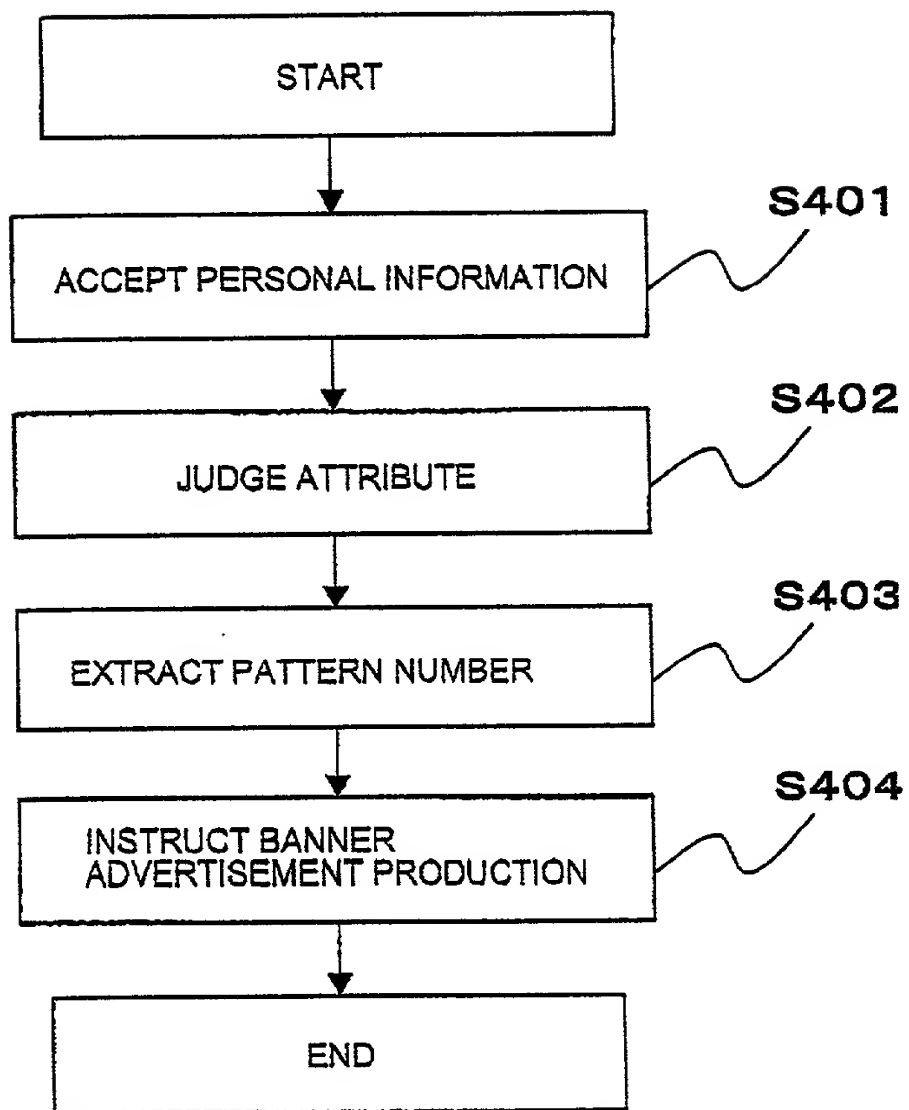


FIG.21

## PERSONAL INFORMATION INPUT SCREEN

510

A screenshot of a personal information input screen, labeled 510. The screen is divided into three main sections: SEX, BELONGING-SECTION, and HOBBY. Each section contains a dashed box with input options. The SEX section (511) has checkboxes for MALE and FEMALE. The BELONGING-SECTION (512) has checkboxes for ELEMENTARY SCHOOLCHILD, JUNIOR HIGH SCHOOLCHILD, HIGH SCHOOLCHILD, and OTHERS. The HOBBY (513) section has checkboxes for GAME, READING, CAR, SPORTS, MOVIES, and COMPUTER. An OK button (514) is located at the bottom right of the screen.

Section	Input Options
SEX (511)	<input type="checkbox"/> MALE <input type="checkbox"/> FEMALE
BELONGING-SECTION (512)	<input type="checkbox"/> ELEMENTARY SCHOOLCHILD <input type="checkbox"/> JUNIOR HIGH SCHOOLCHILD <input type="checkbox"/> HIGH SCHOOLCHILD <input type="checkbox"/> OTHERS
HOBBY (513)	<input type="checkbox"/> GAME <input type="checkbox"/> SPORTS <input type="checkbox"/> READING <input type="checkbox"/> MOVIES <input type="checkbox"/> CAR <input type="checkbox"/> COMPUTER

OK (514)